

**To The Honorable Chairman,  
Board of Supervisors and Residents of Juneau County:**

I would like to present the 80<sup>th</sup> Annual Report for your approval.

The Juneau County Health Department was successful in attaining many of our program goals. We are committed to advocating early intervention and preventive care for our community. Our role is to build, enhance, and work in a partnership with community members, hospitals, schools, businesses, etc., to improve the health status of Juneau County.

The entire Health Board, public health staff, and I would like to thank everyone who has worked with us. We are looking forward to another great year with the continued support of our partners and partnerships.

I invite you to read this report and welcome your comments or any suggestions you may have for improving the health of our Juneau County citizens.

Sincerely,

Barbara Theis, RN, PHN  
Health Officer

BT/pq

# TABLE OF CONTENTS

Mission Statement .....	4
Core Public Health Functions .....	4
Essential Public Health Services .....	4
Health Board Members .....	5
2005 Health Department Staff .....	5
Agency Organizational Chart .....	6

## **SECTION 1 - FISCAL REPORTS**

Public Health Fiscal Report .....	7
Prevention Block Grant .....	7
Radon Grant .....	7
Asbestos Grant .....	7
Air Quality Grant .....	7
Limited Agent Program .....	8
Transient Non-Community Water Testing .....	8
Bioterrorism Grant .....	8
Environmental Health/Blood Lead Grant .....	8
EPSDT HealthCheck Immunization .....	8
EPSDT Immunization Reserve .....	8
Tobacco Coalition Grant .....	9
WI WINS Grant .....	9
Tobacco Fundraising .....	9
Wisconsin Medicaid Claiming Reimbursement .....	9
MCH/Day Care Grant .....	9
Farm Safety For Just Kids .....	9
VIP Immunization Grant .....	10
FACT Grant .....	10
FACT Fundraising .....	10
WIC Grant .....	10
WIC Program Income .....	10
Donations to Breastfeeding Coalition .....	11
WWWP Grant .....	11
WWWP Screening Reserve Account .....	11
Children With Special Health Care Needs .....	11
Car Seat Program .....	11
Public Health Preparedness .....	11
WWWP HIPPA Grant .....	12

## **SECTION 1 CONTINUED**

First Breath Grant .....	12
Tobacco IAQ Grant .....	12
Smoke-Free Challenge Grant .....	12
Bioterrorism Consortium Grant .....	12

## **SECTION 2 - PUBLIC HEALTH**

Public Health Nursing .....	13
HealthCheck Screenings .....	14
Women, Infants, and Children (WIC) Program .....	15
Farmer's Market Nutrition Program .....	16
Breastfeeding Support .....	17
Beautiful Breastfed Baby Contest Winners .....	18
Presumptive Eligibility (PE) .....	19
Prenatal Care Coordination .....	20
Children with Special Health Care Needs .....	23
Car Seat Assessment .....	24
Day Care Health Services .....	25
Communicable Disease Control .....	27
Partner Counseling and Referral Services .....	28
Sexually Transmitted Infections Follow up .....	29
Immunization Program .....	30
Flu/Pneumonia/Tetanus Vaccine Program .....	32
Community Option Program .....	33
School Health Services .....	34
Emergency Nursing Service	
Health Screening Services	
Ronald McDonald Care Mobile .....	36
Fluoride Supplementation Program .....	37
Jail Health Services .....	38
Community Education .....	40
Community Health Needs Assessment .....	41
<b>Health Priorities Objectives</b>	
• Tobacco Use and Exposure .....	41
• Access to Primary Care and Preventative Health Services .....	43
• Social/Economic Issues that Influence Health .....	46
Wisconsin Well Woman Program .....	48
Tobacco Free Coalition .....	50

**SECTION 3 - ENVIRONMENTAL HEALTH**

Rabies Prevention Control Program ..... 52  
Lead Program ..... 53  
Human Health Hazard Abatement ..... 55  
Radon Awareness/Testing Program ..... 56  
Asbestos Program ..... 57  
Wisconsin DNR Air Management Program ..... 58  
Tattooing and Piercing Program ..... 59  
Transient Non-Community Water Supply ..... 60  
Limited Agent Status ..... 61  
Public Health Preparedness and Response to  
    Bioterrorism ..... 62

**SECTION 4 - MISCELLANEOUS**

National Public Health Week ..... 63  
Partners in Public Health Award ..... 64  
Public Health II Certification ..... 66

# JUNEAU COUNTY HEALTH DEPARTMENT

## MISSION STATEMENT

The Mission of the Juneau County Health Department is to **protect and promote health and prevent diseases and injuries** through population-based services.

## CORE PUBLIC HEALTH FUNCTIONS

1. **Assessment:** Regular and systematic collection, assembly, and analysis of data and information showing the health of the community.
2. **Policy Development:** The responsibility of public health partners to serve the public's interest by fostering shared ownership with the community in developing comprehensive public health plans, services, and guidelines.
3. **Assurance:** Taking necessary and reasonable action to show citizens that services needed to achieve agreed upon public health goals are provided by encouraging the action of the partners. It also includes required action through enforcement and/or direct provision of services.

## ESSENTIAL PUBLIC HEALTH SERVICES

1. Monitor health status to identify community health problems.
2. Identify, investigate, control, and prevent health problems and environmental health hazards in the community.
3. Educate the public about current and emerging health issues.
4. Promote community partnerships to identify and solve health problems.
5. Create policies and plans that support individual and community health efforts.
6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed health services.
8. Assure a diverse, adequate, and competent workforce to support the public health system.
9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
10. Conduct research to seek new insights and innovative solutions to health problems.
11. Assure access to primary health care for all.
12. Foster the understanding and promotion of social and economic conditions that support good health.

## **Health Board Members**

Margaret Marchetti, Chairperson

Tom Brounacker

Joan Koscal

D. Keith Ness, M.D., Public Member, Medical Advisor

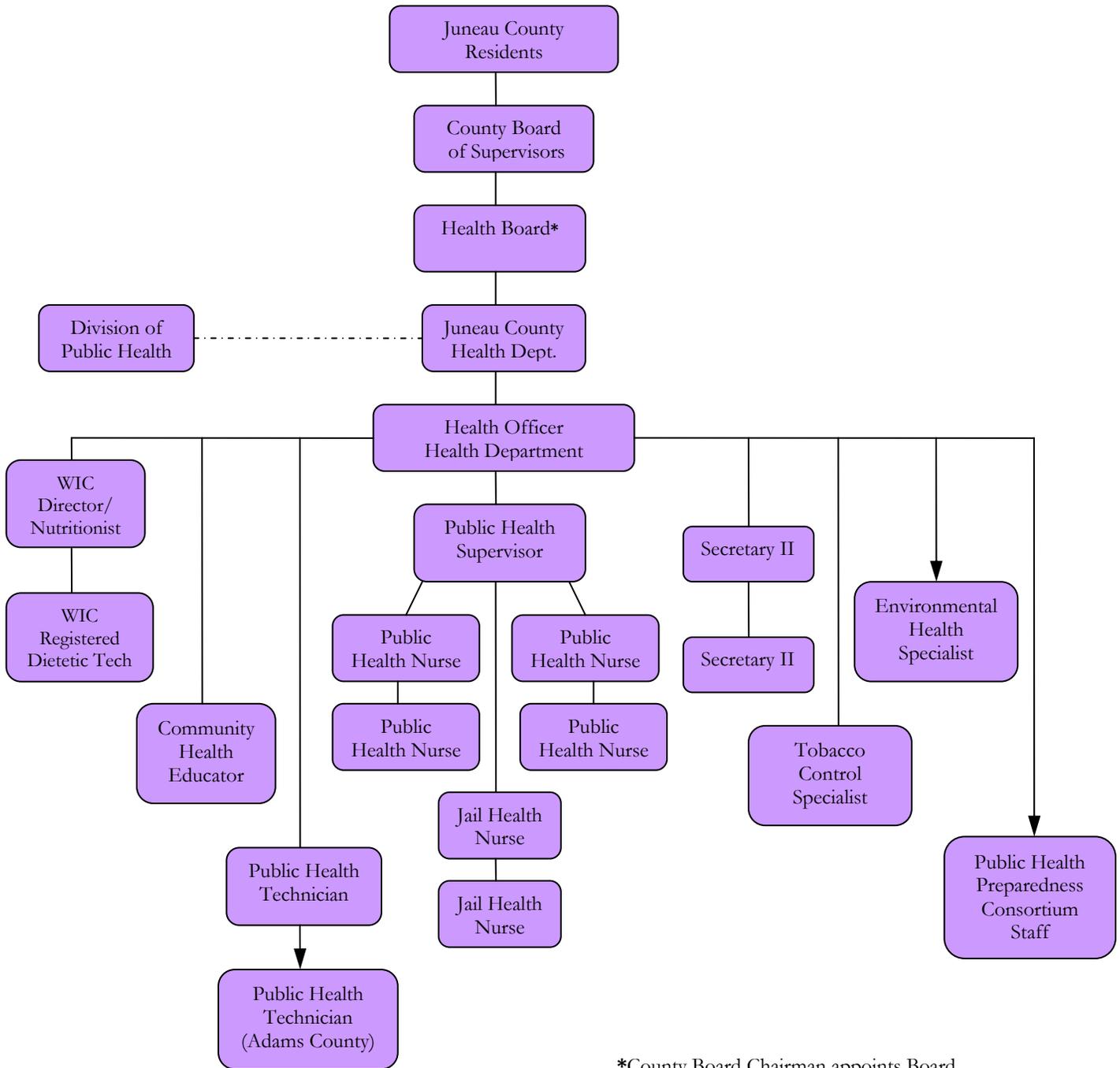
Natty Kranz, R.N., Public Member

Kathy Noe, R.N., Public Member

## **2005 Health Department Staff**

<b>Health Officer</b> .....	Barbara Theis
<b>Public Health Supervisor</b> .....	Polly Benish
<b>Public Health Nurse</b> .....	Tina Sullivan Melanie Feldman-Gray Jodi Field (Resigned 07/22/05) Jeanne Eliason (Hired 07/05/05) (Resigned 12/07/05) Judy Bass
<b>Jail Health Nurse</b> .....	Theresa Dalla Valle (Resigned 12/28/05) Patricia Owens
<b>Public Health Technician</b> .....	Patti Crowder Carrie Allard (Consortium Staff)
<b>Secretary II</b> .....	Renee Miller Patricia Quilty
<b>Community Health Educator</b> .....	Jennifer Froh Patricia Belke
<b>WIC Director/Nutritionist</b> .....	Kathy Nelson
<b>WIC Registered Dietetic Tech</b> .....	Lori Hadac
<b>Environmental Health Specialist</b> .....	Joe Lally (Consortium Staff)
<b>Public Health Preparedness and Response To Bioterrorism Consortium Staff</b> .....	Melissa Delmore (Interim Coordinator) Jessica Nall (Admin. Support)

# JUNEAU COUNTY HEALTH DEPARTMENT AGENCY ORGANIZATIONAL CHART



\*County Board Chairman appoints Board  
 \_\_\_\_\_ Direct Administration  
 - - - - - Consultation  
 —————> Consortium of County Public Health  
 Health Officers are responsible for Administration.  
 (Positions are not employed by Juneau County.)

## FISCAL REPORTS

### Public Health Fiscal Report Account #54190

Salaries and Fringes .....	\$402,777.53
General Expenditures .....	<u>176,881.86</u>
<b>Total Expenditures</b> .....	<b>\$579,659.39</b>
2005 County Appropriation .....	\$465,574.00
2005 Public Health Total Revenue .....	<u>\$153,941.76</u>
<b>Total Public Health Funding</b> .....	<b>\$619,515.76</b>
<b>2005 Public Health Total Funding</b> .....	<b>\$619,515.76</b>
<b>2005 Public Health Expenditures</b> .....	<b><u>\$579,659.39</u></b>
<b>Total <u>APPLIED TO</u> the General Fund</b> .....	<b>\$ 39,856.37</b>

### Prevention Block Grant

Juneau County Health Department was awarded a Prevention Block Grant-3C (Community Environmental Health Hazard Control) in the amount of \$7,502. We allocated 100% of these grants to Sauk County Health Department to act as fiscal agent.

### Radon Grant

A Radon Grant in the amount of \$8,000 was awarded to the Health Departments in Adams County, Sauk County, and Juneau County. Juneau County's portion of this grant was \$2,666. We allocated 100% of this grant to Sauk County Health Department to act as fiscal agent.

### Asbestos Grant

An Asbestos Grant in the amount of \$20,000 was awarded to the Health Departments in Adams County, Sauk County, and Juneau County. Juneau County's portion of this grant was \$6,667. We allocated 100% of this grant to Sauk County Health Department to act as fiscal agent.

### Air Quality Grant

An Air Quality Grant in the amount of \$2,880 was awarded to the Health Departments in Adams County, Sauk County, and Juneau County. Juneau County's portion of this grant was \$960. We allocated 100% of this grant to Sauk County Health Department to act as fiscal agent.

**Limited Agent Program**

Facilities designated by the Department of Health and Family Services including campgrounds, hotels, motels, vending machines, etc. are inspected annually in Adams, Juneau, and Sauk Counties. Juneau County’s portion for six months of Limited Agent inspections in 2005 was \$5,328.

**Transient Non-Community Water Testing**

A grant was received to provide yearly sampling of all transient non-community water systems for bacteria and nitrates in Adams, Juneau, and Sauk Counties. Juneau County’s portion of this grant was in the amount of \$2,685 for sampling 87 systems.

**Bioterrorism Grant**

To better prepare communities to respond to bioterrorism events, Adams, Columbia, Juneau, Marquette, and Sauk County Health Departments received funding of \$168,710. Sauk County Health Department acts as fiscal Agent.

**Environmental Health and Blood Lead Screening Grants**

Total Expenditures .....	\$ 6,689.27
Total Grant Funding .....	\$ 6,689.27
Difference .....	-0-

**(EPSDT) HealthCheck Immunization Account #54620**

(Previously known as the 0-99 Account)

Salaries and Fringes .....	\$ 7,804.19
General Expenditures .....	<u>\$ 1,324.79</u>
Total Expenditures .....	\$ 9,128.98
Total Revenue .....	\$ 8,874.15
Total <b><u>APPLIED FROM</u></b> Reserve Account .....	\$ 254.83

**EPSDT – Immunization\* Reserve Account**

(Previously known as the 0-99 Account)

Balance on hand 01/01/05 .....	\$ 21,795.62
2005 Revenue Account Funds Applied from Reserve Account .....	(254.83)
Balance on hand 12/31/05 .....	\$ 21,540.79

\*EPSDT-Immunization (0-99) Account is a non-lapsing account of carry over monies from past federal programs such as swine flu, blood pressure EPSDT, and immunizations. This federal money can only be used for medical supplies and education materials.

**Tobacco Coalition Grant #54191**

Salaries and Fringes .....	\$ 37,138.61
General Expenditures .....	<u>\$ 9,418.97</u>
Total Expenditures .....	\$ 46,557.58
Total Grant Funding .....	\$ 46,557.58
Difference .....	\$ -0-

**WI WINS Grant**

Beginning Balance on Hand .....	\$ 10,755.70
Total Expenditures .....	\$ 1,841.08
Carry over to 2006 .....	\$ 8,914.62

**Tobacco Fundraising**

Beginning Balance on Hand .....	\$ 751.50
Total Expenditures .....	\$ 751.50
Difference .....	\$ -0-

**Wisconsin Medicaid Claiming Reimbursement (WIMCR)**

Prenatal Care Reimbursement Received .....	\$ 6,035.41
--	-------------

**MCH/Day Care Grant #54192**

Salaries and Fringes .....	\$ 11,964.21
General Expenditures .....	<u>\$ 2,473.79</u>
Total Expenditures .....	\$ 14,438.00
Total Grant Funding .....	\$ 14,438.00
Difference .....	-0-

**Farm Safety for Just Kids Grant #54193**

Salaries and Fringes .....	\$ -0-
General Expenditures .....	<u>\$ 500.00</u>
Total Expenditures .....	\$ 500.00
Total Grant Funding .....	\$ 500.00
Donations Received .....	\$ -0-
Difference .....	\$ -0-

**VIP Immunization Grant #54194**

Salaries and Fringes .....	\$ 6,555.85
General Expenditures .....	<u>\$ 2,023.15</u>
Total Expenditures .....	\$ 8,579.00
Total Grant Funding .....	\$ 8,579.00
Difference .....	\$ -0-

**FACT Grant Account #54196**

Salaries and Fringes .....	\$ -0-
General Expenditures .....	<u>\$ 719.00</u>
Total Expenditures .....	\$ 719.00
Total Grant Funding .....	\$ 719.00
Difference .....	-0-

**FACT Fundraising**

Beginning Balance on Hand .....	\$ 112.25
Donations Received .....	\$ 410.00
Carryover to 2006 .....	\$ 522.25

**WIC Grant #54197**

Salaries and Fringes .....	\$148,367.55
General Expenditures .....	<u>\$ 37,455.72</u>
Total Expenditures .....	\$185,823.27
Total Grant Funding .....	\$185,628.00
Program Income Applied .....	\$ 195.27
Total .....	\$185,823.27

**WIC Program Income**

Beginning Balance on Hand .....	\$ 168.80
Program Income Received .....	\$ 198.98
Total Expenditures .....	<u>\$ 195.27</u>
Carryover to 2006 .....	\$ 172.51

**Donations to Breastfeeding Coalition**

Beginning Balance on Hand .....	\$ 50.00
Donations Received .....	\$ -0-
Carryover to 2006 .....	\$ 50.00

**WWWP Grant #54199**

Salaries and Fringes .....	\$48,661.43
General Expenditures .....	<u>\$ 7,984.57</u>
Total Expenditures .....	\$56,646.00
Total Grant Funding .....	\$56,646.00
Difference .....	-0-

**WWWP Screening Reserve Account #54621**

Beginning Balance on Hand .....	\$ 721.19
Total Expenditures .....	\$ -0-
Carryover to 2006 .....	\$ 721.19

**Children With Special Health Care Needs Grant #54201**

Salaries and Fringes .....	\$ 2,674.51
General Expenditures .....	<u>\$ 325.49</u>
Total Expenditures .....	\$ 3,000.00
Total Grant Funding .....	\$ 3,000.00
Difference .....	-0-

**Car Seat Program #54202**

Beginning Balance on Hand .....	\$ 281.50
Total Expenditures .....	\$ 192.99
Total Donations .....	\$ -0-
Carry over to 2006 .....	\$ 88.51

**Public Health Preparedness #54205**

Beginning Balance on Hand .....	\$ 2,017.64
Total Expenditures .....	\$ 40,689.55
Total Grant Funding .....	\$ 50,800.00
Carry over to 2006 .....	\$ 12,128.09

**WWWP HIPAA Grant #54209**

Beginning Balance on Hand .....	\$ 12,000.00
Total Expenditures .....	\$ -0-
Total Grant Funding .....	\$ -0-
Carry over to 2006 .....	\$ 12,000.00

**First Breath Grant #54622**

Beginning Balance on hand .....	\$ 1,988.86
Total Expenditures .....	\$ 1,154.48
Total Funding .....	\$ 1,000.00
Carry over to 2006 .....	\$ 1,834.38

**Tobacco IAQ Grant #54195**

Salaries and Fringes .....	\$ 2,769.29
General Expenditures .....	<u>\$ 2,230.71</u>
Total Expenditures .....	\$ 5,000.00
Total Grant Funding .....	\$ 5,000.00
Difference .....	-0-

**Smoke-Free Challenge Grant**

Total Expenditures .....	\$ 200.00
Total Grant Funding .....	\$ 200.00
Difference .....	-0-

**Bioterrorism Consortium Grant**

Salaries and Fringes .....	\$13,157.80
General Expenditures .....	<u>\$12,591.20</u>
Total Expenditures .....	\$25,749.00
Total Grant Funding .....	\$25,749.00
Difference .....	-0-

# PUBLIC HEALTH

## PUBLIC HEALTH NURSING

**GOAL:** Visits made by a Public Health Nurse (PHN) to promote healthy lifestyle practices and prevent or minimize threats of adverse health problems.

**SERVICES PROVIDED:**

- 1. Physical assessment.
- 2. Health education.
- 3. Referral and coordination of appropriate community services/agencies.
- 4. On-going evaluation of current services provided, assuring maximum opportunity to enhance a higher level of wellness in those served.

**WHO IS SERVED:**

Juneau County residents of any age.

**2005 Statistics**

Public Health Visits .....	1,118
Public Health Clients .....	680
Maternal and Child Health Educational Packets .....	270

**Maternal and Child Health Visits**

Maternal and child health visits are our most requested public health visit. Concentrated efforts are spent on the "high-risk" prenatal and postpartum women, infants, and families. Preventive care utilizing community services and resources is stressed in order to decrease or eliminate avoidable pain, suffering, and expense of inadequate maternal and child health care. Education is a primary responsibility of the public health nursing visits. A few of the many topics discussed by the public health nurse during maternal and child health visits are education regarding newborn care, immunizations, breastfeeding, child safety, community resources, and nutrition.

**Funding:** County  
State Medical Assistance Program

## HEALTHCHECK SCREENINGS

**GOAL:** To provide a resource for well-child assessments, the Public Health Department offers regular health screenings and assessments that are important in order to prevent health problems from starting and to find health problems early so they can be treated.

**SERVICES PROVIDED:**

1. Head-to-toe physical screening.
2. Dental screening.
3. Blood check for iron and lead.
4. Growth and development check.
5. Nutrition information.
6. Other age-appropriate check.
7. Teenage health education.
8. Information on teen pregnancy services.
9. Age-appropriate immunizations.
10. Fluoride varnish application

**WHO IS SERVED:**

Children, birth to 21 years of age. Target outreach is to the fee-for-service Medical Assistance.

### 2005 HealthCheck Screenings Statistics

Total children receiving HealthCheck exams .....	106
Children screened in HealthCheck clinic .....	73
Children screened through Maternal/Child Health Visits .....	33
Total fluoride varnishes applied .....	46
Head Start/Day Care exams .....	1
Total children referred for further evaluation and/or treatment .....	36

### Types of Referrals

Orthodontic care .....	13
Dental .....	14
Vision .....	3
Audiology .....	2
Speech .....	2
Medical Concerns .....	0
Human Services .....	0
Birth-to-Three .....	0
Other .....	2

Total completing referral follow-up .....	27 (75%)
Total number of children requiring treatment .....	20 (74%)

**Funding:** County  
 State Medical Assistance Program  
 HMO Contracts

# WOMEN, INFANTS, AND CHILDREN (WIC) PROGRAM

**GOAL:** The WIC Program is a special supplemental food program to help improve the outcome of pregnancy, food habits, and the health of women, infants, and children up to the age of 5 years. As of April 1, 1995, the Juneau County Health Department became the administrator of their own WIC Program. January 1, 2001, Juneau County began a partnership with Adams County to provide services to their eligible residents.

## SERVICES PROVIDED:

1. Nutrition and health education.
2. Health assessment and referral.
3. Nutritious supplemental foods.
4. Breast pump lending/rental program.

## WHO IS SERVED:

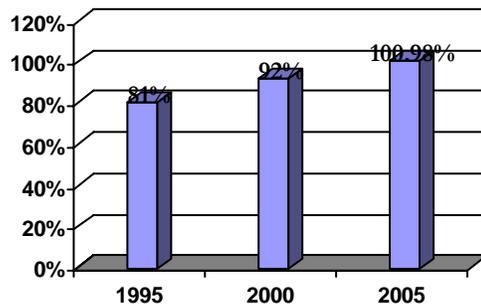
Pregnant, breastfeeding, and postpartum women, infants, and children who meet certain financial and health risk criteria.

## 2005 Average Monthly Participation Statistics for Juneau and Adams County WIC

During 2005, a total of **2,105** clients were served with a caseload distribution of:

Women	28%
Infants (0-11 months)	30%
Children (1-5 years)	42%

## Participation Rate of WIC Program Since Program Came Under Administration of the Juneau County Health Department



**Estimated Percentage of WIC Eligibles Served:**

Juneau County: 100.98%

Adams County: 125.65%

**FINANCIAL IMPACT OF WIC TO LOCAL AREA GROCERS**

Food dollars spent in eight Juneau County and Adams County  
WIC approved grocery stores in 2005:

Juneau County      \$307,824

Adams County      \$161,913

**\$469,737**

**Total Revenue to Juneau and Adams  
County WIC Vendors**

**FARMER'S MARKET NUTRITION PROGRAM**

The WIC Farmer's Market Nutrition Program provided \$15 in WIC vouchers to each WIC family for the purchase of fresh Wisconsin grown fruits, vegetables, or herbs at WIC approved Farmer's Markets or farm stands.

Between June and October 2005, 778 families received Farmer's Market vouchers worth \$11,670.

**2005 Farmer's Market Redemption Rate**

Juneau/Adams

**57%**

State

**54.6%**

**Funding:** U.S. Department of Agriculture

# BREASTFEEDING SUPPORT

**GOAL:** To increase the incidence and duration of breastfeeding.

## SERVICES PROVIDED:

1. Education of pregnant women regarding breastfeeding as the ideal feeding choice.
2. Professional support and guidance by Certified Breastfeeding Educators for women who choose to breastfeed.
3. Provide a lending program of electric breast pumps.
4. Provide personal electric and manual breast pumps to eligible clients.
5. Increase community support and understanding of breastfeeding.

## WHO IS SERVED:

Juneau County and Adams County residents with priority given to WIC breastfeeding clients.

## 2005 ACTIVITY

The Juneau/Adams County Breastfeeding Coalition sponsored its 4<sup>th</sup> annual Beautiful Breastfed Baby Contest. A winner was chosen from each county. Local photographers donated a sitting and a portrait to the winners. The portraits were displayed on area billboards.



**Funding:** WIC Grant  
Donations  
Hess Memorial Hospital  
March of Dimes Grant  
Breast Pump Rental Program

**WINNERS OF THE BEAUTIFUL BREASTFED BABY CONTEST**

**JUNEAU COUNTY WINNER**



**ADAMS COUNTY WINNER**



# PRESUMPTIVE ELIGIBILITY

## PRESUMPTIVE ELIGIBILITY FOR PREGNANT WOMEN

**GOAL:** To determine if a woman with a verified pregnancy may be eligible for Medical Assistance (MA) on a temporary basis, allowing her to obtain ambulatory prenatal services while waiting for a determination on her application for MA from the local Social Services Department.

### SERVICES PROVIDED:

1. Verify pregnancy to determine eligibility for Presumptive Eligibility (PE) and provide education and counseling.
2. Counsel and refer to other programs to assist with the pregnancy needs and help establish good health care.
3. Provide a PE Card (temporary MA Card) to eligible women to cover ambulatory prenatal services.
4. Provide information and technical assistance to the general public, health care providers, and consumers as needed.

### WHO IS SERVED:

Women in need of outpatient prenatal care that meet MA income guidelines.

### 2005 Presumptive Eligibility Statistics

Services Provided:	
Tests for pregnancy .....	6
Presumptive Eligibility cards written.....	11
Counseling regarding WIC, Prenatal Care Coordination, medical follow-up, etc. when appropriate	
Number of women served .....	13

### Presumptive Eligibility Client Referrals to Other Programs

WIC .....	5
PNCC.....	5
Doctor .....	2
Economic Support .....	11
Family Planning .....	<u>1</u>
<b>Total Referrals:</b>	<b>24</b>

# PRENATAL CARE COORDINATION

**GOAL:** To assist eligible pregnant women with support and services to benefit their maternal health, foster increased birth weights, decrease infant mortality, and/or decrease incidence of congenital anomalies.

**SERVICES PROVIDED:**

1. Conduct outreach activities to identify hard-to-reach MA-eligible pregnant women.
2. Administer a risk assessment to establish baseline information regarding the pregnant woman’s medical, psychosocial, nutritional, and educational needs.
3. Develop a care plan with the woman that identifies the array of individualized services she needs to reduce her risk of a poor birth outcome.
4. Provide services and/or coordinate and refer clients to various service providers.
5. Follow up and monitor clients to ensure that necessary prenatal, postpartum, and newborn services are actually being obtained.

**WHO IS SERVED:**

Pregnant women who are eligible to receive Medical Assistance or Healthy Start and meet program criteria.

**2005 Prenatal Care Coordination (PNCC) Admission Statistics**

Total clients referred for PNCC .....	93
Percent admitted to program .....	27%
Percent not eligible .....	6%
Percent refused .....	32%
Percent never responding .....	31%
Percent miscarried .....	1%
Percent moved .....	2%

**2005 Prenatal Care Coordination (PNCC) Discharge Statistics**

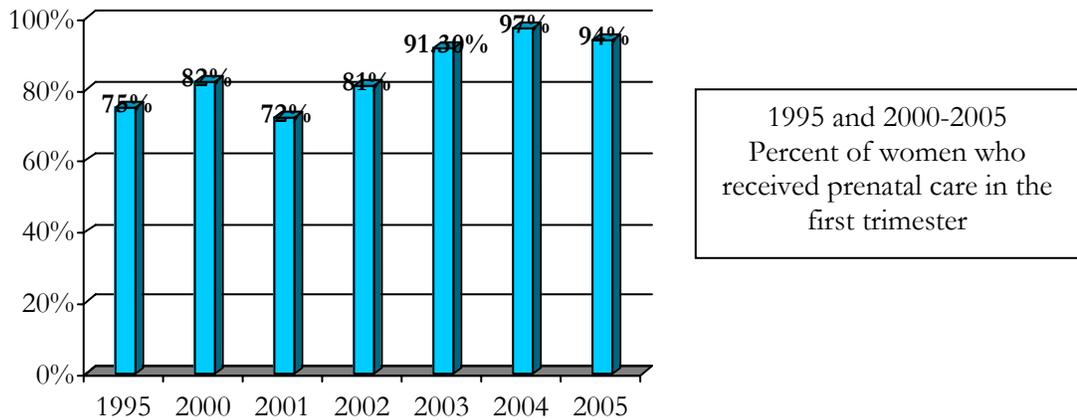
Total clients discharged .....	32
Fetal Demise .....	1
Moved .....	3
Terminated .....	2
Miscarriage .....	1
Age of clients:	
≤ 15 years .....	1
16 - ≤20 years .....	17
21 - 44 years .....	14

**2005 Prenatal Care Coordination (PNCC)  
Referral/Follow Through from Discharge Statistics**

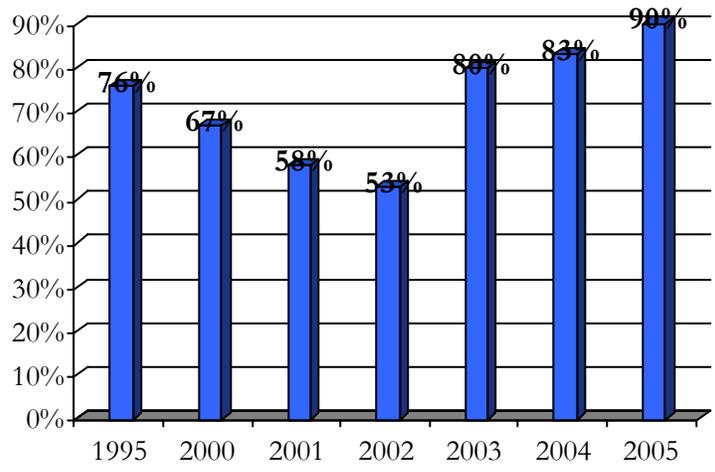
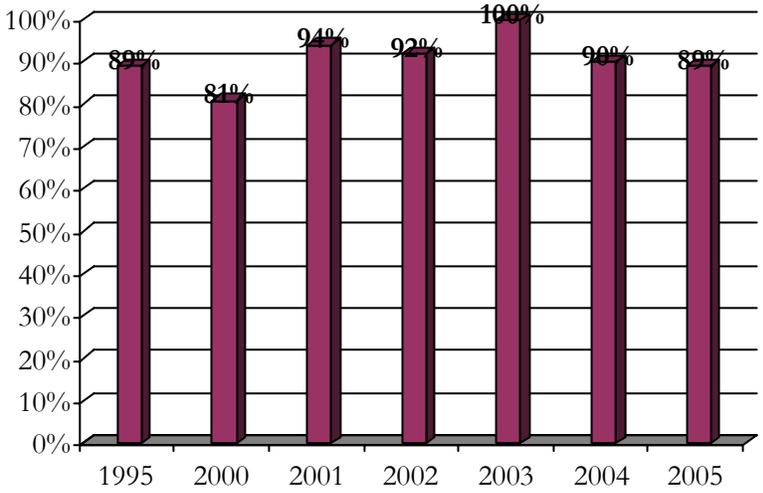
Referral	# Made	% Who Followed Through
Lamaze	20	80%
Housing	3	100%
Nutrition	0	N/A
AFDC/MA/Food Stamps	11	91%
Commodities/Food Pantries	2	0%
WIC	2	100%
Job/School Counseling	0	N/A
Mental Health	0	N/A
Dental	6	67%
Stop Smoking Classes	0	N/A
Transportation	5	40%
Physician	1	100%
Domestic Abuse	1	0%
Energy Assistance	3	33%
Legal Assistance	0	N/A
Parenting Classes	0	N/A
Workforce Connections/W2	10	70%
AODA Counseling	0	N/A
Family Preservation	4	25%
Early Head Start	2	100%
Lactation Consultant	1	0%
Car Seat Check	<u>10</u>	100%
	107	

**SUMMARY:**

Number of referrals made to link clients to community resources and services ..... 80  
 Percentage of referrals with completed follow through ..... 74%



1995 and 2000-2005  
 Percent of clients who delivered normal birthweight infants equal to or greater than 5.5 pounds at birth



1995 and 2000-2005  
 Of women who smoked upon admission, the percent who demonstrated a decrease in smoking during PNCC intervention.

**Funding:** Wisconsin Medical Assistance Program  
 County

# CHILDREN WITH SPECIAL HEALTH CARE NEEDS

In 2000, the Wisconsin Division of Public Health decided to use the federal Maternal and Child Health (MCH) dollars targeted to Children With Special Health Care Needs (CWSHCN) to develop five regional center programs in the state. The regional center serving Juneau County is located at the U. W. Waisman Center in Madison.

## GOAL/SERVICES:

To increase local capacity to serve children with special health care needs, the Waisman Center contracts with the Juneau County Health Department.

- ◆ Identify an individual with the local health department who will serve as the primary contact between the University and the subgrantee to address overall issues related to this agreement and the CSHCN initiative.
- ◆ Work with the University to identify a parent of a child with a special health care need to serve as the Community Parent Liaison.
- ◆ Provide service-coordination for twenty children with special health care needs or arrange to have an alternate agency to provide these services. Enter data on these services into the MCH Data System Software provided to the local health departments by the Department of Health and Family Services. Work with the University to assess family satisfaction with service-coordination services provided by local health department or its designee.

## WHO IS SERVED:

Any child in Juneau County with special health care needs.

### 2005 Statistics

Total client contacts .....	20
Total referrals .....	46

### Community Coordinating Efforts

Coordinated Ronald McDonald Dental Mobile .....	2
---	---

**Funding:** Contract through Waisman Center

# CAR SEAT ASSESSMENT

**GOAL:** Reduce child injury/death in motor vehicle accidents by increasing the percentage of parents using child passenger restraints correctly.

**SERVICES PROVIDED:**

Free child passenger seat inspection by Certified Child Passenger Safety Technician.

**WHO IS SERVED:**

Any Juneau County resident transporting children eight years of age and under.

**2005 Car Seat Assessment Statistics**

Number of seats inspected .....	58
Number of seats with errors .....	53 (91%)
Numbers of seats unusable .....	8
Prenatal Care Coordination Seats.....	11



**Common Types of Installation Errors**

Child not within manufacturer’s recommended range for height/weight .....	4
Seat facing wrong way .....	0
Seat with wrong recline .....	16
Harness straps not routed correctly .....	9
Harness straps not snug .....	19
Harness retainer clip not at armpit level .....	9
Locking clip not used correctly .....	2
Seat belt not in locking mode .....	10
Seat belt routed incorrectly .....	2
Car seat not held tightly in vehicle .....	26
Car seat recalled .....	2
Vouchers given .....	2 (\$80.00)
Car Seat came into check uninstalled .....	12



**Funding:** Public Health  
Donations

## DAY CARE HEALTH SERVICES

**GOAL:** Health services are provided to licensed and certified day cares and preschools to maintain and improve the health status of children in the preschool population. The objectives include:

- Creating a safe and healthy environment.
- Fostering optimal early childhood growth and development.
- Enhancing the learning potential of children between the ages of one and five by early identification, referral, and follow-up of health, developmental, and social problems.

**SERVICES PROVIDED:**

1. Hearing and vision screening.
2. Immunization assessments.
3. Bimonthly educational newsletter to parents of children attending a day care center.
4. Inservice on communicable disease and provide continuing education to day care center staff.
5. Health promotion inservices to the children (examples are poison prevention, dental, handwashing, and nutrition).
6. Consultation for parents and day care center staff.
7. CPR for childcare providers.

**WHO IS SERVED:**

The staff, parents, and children from 17 licensed or certified day cares, and 4 preschools, and 2 Head Start programs throughout Juneau County. The client population consists of children 1-5 years of age.

**Table 1. 01/05--12/05 Hearing Screening Statistics**

Total number of hearing screens .....	128
Total number of rescreens .....	25
Total number of hearing referrals .....	3
Total number completing follow-up .....	2
Total number requiring treatment .....	2

**Summary:** Of those referred, **67%** completed follow-up.  
 Of those completing follow-up, **100%** received treatment.

**Table 2. 01/05--12/05 Vision Screening Statistics**

Total number of vision screens .....	106
Total number of rescreens .....	19
Total number of vision referrals .....	6
Total number completing follow-up .....	3
Total number requiring treatment .....	3

**Summary:** Of those referred, **50%** received treatment (glasses).

**Table 3. 01/05--12/05 Educational Presentations**

<u>Title</u>	<u>Number Served</u>
Dental	227
Fire Safety	44
First Aid/CPR	10
Hand Washing	161
Strangers/Abuse	6
Summer Safety	23
Tobacco Use	38
Weather Safety	<u>23</u>
<b>Total:</b>	<b>532</b>

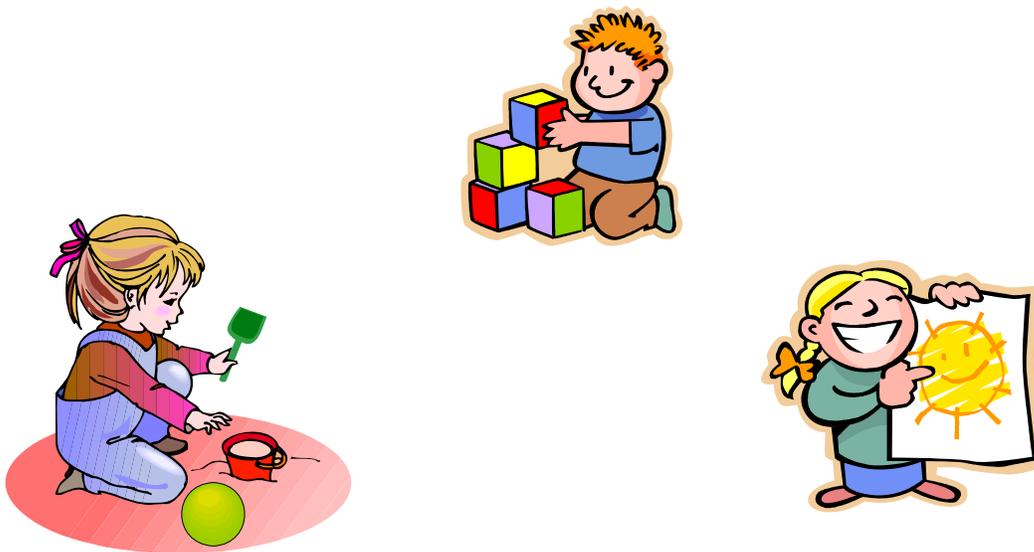
**Additional Services:**

- \* CPR Instruction: Ten day care providers received CPR training through instructor at Juneau County Health Department.

**Sampling Immunization Audit for Two Day Cares:**

Total number of records audited ..... 32

**Summary:** 97% of children (2-4 years of age) up to date prior to audit.



**Funding:** State of Wisconsin Maternal and Child Health Block Grant  
County

# COMMUNICABLE DISEASE CONTROL

**GOAL:** Per mandate of Wisconsin State Statutes, the local health department investigates reportable communicable diseases to reduce the morbidity and mortality associated with communicable disease.

**SERVICES PROVIDED:**

1. Investigate each communicable disease reported to the agency to gather epidemiologic and laboratory data for local, state, and national statistics.
2. Conduct follow-up as needed to prevent future cases of diseases and, where possible, identify the etiologic agent, the mode of transmission, or risk factors associated with transmission.
3. Consult with the state epidemiologist or his/her staff whenever any unusual circumstances occur regarding the reported diseases.
4. Obtain laboratory specimens as needed.
5. Implement control measures consistent with current literature or as directed by state epidemiologist.
6. Receive, evaluate, and transmit completed reports to the state epidemiologist.

**WHO IS SERVED:**

Any resident of Juneau County diagnosed with a reportable communicable disease.

### 2005 Communicable Disease Statistics

Campylobacter enteritis .....	5
Chicken Pox .....	4
Cryptosporidium .....	3
E. Coli .....	0
Giardia .....	2
Hepatitis A .....	0
Hepatitis B .....	1
Hepatitis C .....	15
La Crosse Encephalitis .....	0
Lyme disease .....	30
Mycobacterial disease (non Tuberculosis) .....	1
Pertussis .....	13
Salmonella .....	4
Streptococcus Group A Invasive .....	2
Streptococcus Group B Invasive .....	2
Streptococcus pneumoniae .....	4
TB Disease .....	0
TB skin tests performed .....	193 * (unduplicated)
Viral Meningitis .....	1

\* Does not include TB skin testing done in jail health setting

**Funding:** County (State will cover expenses incurred by the Bureau of Public Health staff when on-site.)

## **PARTNER COUNSELING AND REFERRAL SERVICES**

**GOAL:** Partner counseling and referral services are an important strategy in the control and prevention of sexually transmitted diseases. The goal of this program is to break the chain of disease transmission by early identification and treatment of asymptomatic individuals who have been exposed to an STD and are, therefore, at risk of being infected and infectious.

### **SERVICES PROVIDED:**

1. Counseling individuals with HIV about safer behaviors to reduce the risk of transmitting the virus any further.
2. Notifying current and past sexual and/or needle-sharing partners of their risk for HIV and referring them to testing.
3. Referring those partners who test positive to medical care and support services and counseling them about safer behaviors.
4. Encouraging those partners who test negative to modify the behaviors that placed them at risk for HIV infection.

### **WHO IS SERVED:**

Any Juneau County resident diagnosed or reported as having AIDS or HIV positive.

**Funding:** County and State

## SEXUALLY TRANSMITTED INFECTIONS FOLLOW-UP

**GOAL:** The Health Department investigates all reported sexually transmitted infections (STI). We educate the public on healthy sexual practices and, if appropriate, encourage the public to make changes in their sexual practices, thereby reducing the occurrence of STIs in Juneau County.

### SERVICES PROVIDED:

1. Confirm with medical providers, if not indicated on report form, that appropriate treatment is given for the sexually transmitted infection.
2. Interview all diagnosed clients for sexual partner notification and assessment of their compliance and understanding of proper treatment needed.
3. Educate all diagnosed sexually transmitted infection clients on the disease, the risks of any reoccurrences, transmissions, and complications. Finally, emphasize measures to prevent reinfection and to minimize the chance of acquiring future sexually transmitted infections.
4. Consult with state epidemiologist or his/her staff whenever any unusual circumstances occur.
5. Receive, evaluate, and forward completed reports to the state epidemiologist.

### WHO IS SERVED:

Any Juneau County resident diagnosed or reported as a contact with an STI.

### 2005 Total Sexually Transmitted Infections

Total Cases of Gonorrhea	1
Total Cases of Chlamydia	62
Total Cases of Herpes	10

**Funding:** County. (State will cover expenses incurred by the Bureau of Public Health staff when on-site.)

# IMMUNIZATION PROGRAM

**GOAL:** To provide county residents with protection against vaccine-preventable diseases.

## SERVICES PROVIDED:

1. Provide clinics to reach targeted populations, i.e.: WIC clinics, industrial sites, community locations, school settings, and health fairs.
2. Administer vaccines without charge for the cost of the vaccine. An agency administration fee has been initiated, but no one will be denied vaccine for failure to pay the administration fee.
3. Review each client's health history to ensure no contraindications exist to the vaccine and educate parents on side effects of vaccine.
4. Provide every family with a personal immunization record and maintain a permanent medical record of each recipient using our clinics.
5. Provide the following vaccines to age-appropriate residents: polio, diphtheria, tetanus, pertussis, measles, mumps, rubella, Hemophilus influenza b, Hepatitis B, and varicella.

## WHO IS SERVED:

Anyone who elects to attend a sponsored immunization clinic held at the various locations: Elroy, Mauston, New Lisbon, or Necedah.

### 2005 Total Immunizations Given

DTaP	156
HIB	71
IPV	124
MMR	83
Td	129
HBV	88
Prevnar	105
Varicella	50
Meningococcal	<u>1</u>
<b>Total:</b>	<b>807</b>

**2005 Immunization Audit of children 19-35 months old attending Juneau County WIC clinics to assess the percentage of children who have completed their primary immunizations**

<u>Date Audited</u>	<u>% Complete with Primary Immunizations</u>
December 2005	90%

State Statute requires that all students through grade 12 must meet minimum immunization requirements. These requirements can only be waived for reasons of health, religious, or personal conviction. Schools are required to report to their local health department the immunization status of their students on the 40<sup>th</sup> school day. The following data demonstrates the percentage of children attending Juneau County schools that meet minimum immunization requirements.

### 2005 40<sup>th</sup> Day Immunization School Report

<u>School</u>	<u>% of Students Meeting Minimum Immunization Requirements</u>
Elroy Elementary .....	99%
Grayside Elementary .....	94%
Lyndon Station Elementary .....	95%
Mauston High School .....	87%
Necedah Schools .....	86%
New Lisbon Elementary School .....	95%
New Lisbon Middle/High Schools .....	95%
Olson Middle School .....	94%
Queen of the Holy Rosary School .....	20%
Royall High School .....	97%
Royall Middle School .....	97%
Saint Francis Academy .....	20%
Saint Patrick's Grade School .....	96%
Saint Paul's Evangelical Lutheran School .....	100%
West Side Elementary .....	93%
Wonewoc Elementary .....	97%
Wonewoc High School .....	98%
Wonewoc Jr. High .....	96%

### 2004-2005 Juneau County School Districts showing the percentage of students in compliance with the Student Immunization Law

<u>School Districts</u>	<u>% of Students In Compliance</u>
Mauston .....	98.16%
Necedah .....	100%
New Lisbon .....	99.32%
Royall .....	100%
Wonewoc-Union Center .....	100%

Wisconsin State Statute requires school districts having fewer than 99% of their students in the school district in compliance with the Immunization Law, to exclude from school any student enrolled in grades Kindergarten through 6<sup>th</sup> grade not in compliance after the 39<sup>th</sup> school day.

**Funding:** County

State (Supplies the vaccine at no cost to local health department)

Client administrative cost: \$3.00 per vaccine. (No one is denied vaccine for failure to pay administrative cost.)

# FLU/PNEUMONIA/TETANUS VACCINE PROGRAM

**GOAL:** To protect individuals from developing influenza and/or pneumonia and its related complications. To update tetanus status of adults.

**SERVICES PROVIDED:**

1. Hold clinics in various county locations, schools, and industries with greater than 30 employees, making the vaccines convenient and accessible to residents.
2. Offer the vaccines to homebound individuals making the program available to everyone.
3. In an attempt to decrease any monetary barriers in obtaining these vaccines, the Health Department provides the flu vaccine and pneumonia vaccine at low cost, and charges an administrative fee for the Td.

**WHO IS SERVED:**

County residents 18 years of age and older to whom the above vaccines are appropriate.

### 2005 Flu, Pneumonia, and Td Statistics

Total number of Flu vaccine given .....	1,741
Total number of Pneumonia given .....	23
Total number of Td given .....	40

**Funding:** County  
Client cost: \$20.00/Flu vaccine  
              \$25.00/Pneumonia vaccine  
              \$ 3.00/Td vaccine administrative cost

## COMMUNITY OPTION PROGRAM (COP)

The Community Option Program (COP) evaluates residents with special needs and uses community support services to allow individuals to live in a less costly, non-institutionalized environment.

**GOAL:** To serve all persons in need of long term support in approximately the same proportions as they are served in nursing homes.

The Juneau County Health Department is under contract with the Juneau County Human Services Department to assist with the assessment of individuals eligible for COP. The number of assessments done depends upon the amount of funding available annually.

### SERVICES PROVIDED:

1. Complete the health assessment for COP clients.
2. Make recommendations regarding needed services for COP clients.
3. Serve as liaison between case managers and the COP client in coordinating health related needs.

### WHO IS SERVED:

Any resident of Juneau County referred for a COP assessment. Target groups are the elderly, physically disabled, developmentally disabled, chronically mentally ill, and chemically dependent.

### 2005 Cop Statistics

Number of COP assessments done ..... 14

**Funding:** Contract with the Juneau County Human Services Department.

# SCHOOL HEALTH SERVICES

## EMERGENCY NURSING SERVICE

**GOAL:** Assist Juneau County school boards to maintain the physical, mental, and emotional health of pupils while they are at school or participating in school activities.

**SERVICES PROVIDED:**

1. Assist with the development of plans for meeting emergencies and handling medications.
2. Assist and participate in review and evaluation of policies.
3. Recommend at least two designated, qualified personnel to provide emergency nursing service in each school building and one for all school sponsored activities.
4. Plan with school administrator, as needed, formulation of exclusion and readmission policies for students when related to health.
5. The assigned nurse visits the school district a minimum of one visit per month.

**WHO IS SERVED:**

Juneau County school districts under contract.

## HEALTH SCREENING SERVICES

**GOAL:** Screen children in school settings to detect any deficiencies so appropriate referrals can be initiated, thus assisting students with a better educational opportunity.

**SERVICES PROVIDED:**

1. Scoliosis screening to detect adolescents with possible curvature.
2. Vision screening to pre-kindergarten, kindergarten, fourth, and eighth grades.
3. Hearing screening to pre-kindergarten, kindergarten, and first grades.
4. Immunization compliance assessments to meet State Statutes 140.05(16).

**WHO IS SERVED:**

Students attending Juneau County school districts under contract.

## 2005 School Health Utilization Report

<b>Participating School Districts</b>	<b><u>Scoliosis</u></b>	<b><u>Vision</u></b>	<b><u>Hearing</u></b>	<b><u>Immunization Audit</u></b>	<b><u>Emergency Nursing</u></b>
Wonewoc	xxx	xxx	xxx	xxx	xxx
St. Patrick's	----	----	xxx	----	----
St. Paul's Evangelical Lutheran	xxx	xxx	xxx	----	----

## 2005 School Health Screening Statistics

	<b><u>Scoliosis</u></b>	<b><u>Vision</u></b>	<b><u>Hearing</u></b>
Number of screens	48 letters sent	174	149
Number of rescreens			20
Total referred		8	4
Total completing follow-up		5	4
Total requiring treatment		4	4

### Summary:

Of those referred, percentage completing follow-up	63%	100%
Of those who completed follow-up, percentage needing treatment	80%	100%

**Funding:** Contract per school district requesting service.

# RONALD MCDONALD CARE MOBILE

**GOAL:** To provide necessary dental services to underserved children in Juneau County via a mobile unit. To offer diagnostic, restorative, and preventive dental services to children who lack access to a dental home.

**SERVICES PROVIDED:**

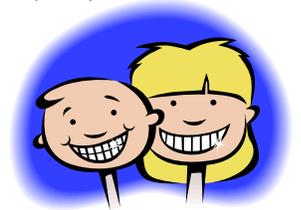
1. Dental exams and diagnostic by Care Mobile dentists and hygienists.
2. Preventive and restorative treatment by Care Mobile dentists and hygienist.
3. Dental health education.
4. Referrals to dentist, Medical Assistance, and transportation.

**WHO IS SERVED:**

Children 3-18 years of age residing in Juneau County without a dental home. Targeted outreach to children that are receiving free or reduced hot lunch programs, have no dental insurance, or are on Medical Assistance or BadgerCare.

### 2005 Statistics

Number of children treated .....	95
Number of appointments provided .....	148
Number of children on MA/BadgerCare .....	71 (75%)
Number of children receiving free or reduced lunches.....	56 (59%)



### Type of Dental Treatment Provided

Preventive (cleaning, fluoride treatment, sealant) .....	141
Diagnostic (exam, evaluation, X-rays) .....	223
Restorative (fillings, crowns) .....	167
Adjunct services (local anesthesia) .....	177
Oral surgery (extractions) .....	35
Endodontics (pulpotomies) .....	14

<b>Summary:</b> Value of dental treatment provided .....	\$34,325
Average value per child .....	\$ 361

**Funding:** The Care Mobile is a healthcare initiative for underserved children established by Ronald McDonald House Charities Global, the charitable foundation of the McDonald's Corporation.

# FLUORIDE SUPPLEMENTATION PROGRAM

**GOAL:** To increase access to fluoride supplements for children that live in areas with a non-fluoridated water supply thereby improving dental health of children in Juneau County.

**SERVICES PROVIDED:**

1. Verify fluoride levels by performing fluoride tests or by the State Lab of Hygiene water tests results.
2. Provide fluoride drops or tablets to parents of eligible children.
3. Counsel and provide information to parents and children about fluoride use and dental health.

**WHO IS SERVED:**

Children 6 months to 16 years of age that have a non-fluoridated water supply.

**2005 Statistics**

Number of children served .....	78
0-3 years of age (0.25 mg gtts) .....	17
3-6 years of age (0.50 mg tablets) .....	36
7-16 years of age (1.0 mg tablets) .....	25
Tests for fluoride .....	17

**Funding:** County

# JAIL HEALTH SERVICES

**GOAL:** To assist the Juneau County Jail in its obligation to ensure adequate health care for those incarcerated.

## **SERVICES PROVIDED:**

1. Establish protocols for the management of health meds and issues within the jail setting with the assistance of Keith Ness, M.D., Medical Advisor; Dick Faust, PA-C at Mile Bluff Medical Center; and the Juneau County Sheriff's Department staff.
2. Monday through Friday nursing services to the jail to assess and refer nonacute health problems of inmates to appropriate providers. If left untreated, these illnesses or injuries could develop into an emergency or chronic condition.
3. Perform health appraisals on each inmate who is incarcerated for 14 days or more. A health appraisal includes a health history, physical assessment, vital signs, test for TB, and any other test/examinations as appropriate.
4. Administer nursing care as prescribed by inmate's physician.
5. Provide health care education and instruction to jail staff and inmates as needed.

## **WHO IS SERVED:**

Individuals residing in the Juneau County Jail.

## **Educational Inservices/Experiences**

- Attended the Annual Jail Health Conference.

## **Educational Presentations Given by PHN to Jail Staff**

- Reviewed medication policies and medication dispensing in the jail. Nine in-services were given.

## **Benefits of the Jail Health Program:**

1. Direct consultation with professional medical personnel.
2. A liaison between inmate and physician for ongoing assessment of health care needs of the inmates.
3. An opportunity to have an "on-site" professional medical assessment done on an inmate with consultation to a physician if needed.
4. Ongoing evaluation of jail health practices being carried out in the jail setting with recommendations for improvement.
5. Professional public health education to the jail deputies and Sheriff's Department personnel.

### 2005 Jail Health Statistical Report

“14-day” health appraisals .....	103
Number of inmates receiving medication from monthly reports .....	790*
Number of ambulance service calls .....	5
TB skin tests .....	123
Td injections .....	5
Referrals to Hospital .....	33
Referrals to PA-C by nurse .....	688
Number of medical complaints handled by nurse .....	1,574
Human Services Referral (mental health) .....	75

\*This is a duplicated count.

### Jail Health Cost Report

Jail Health cost-total .....	\$85,217.30
Nursing cost .....	\$84,901.15
Misc. medical/office supplies .....	\$ 316.15

**Funding:** Contract

# COMMUNITY EDUCATION

**GOAL:**

1. To provide the most current, factual, and relevant information available to our community.
2. To assist the public in understanding and evaluating health practices through educational efforts.
3. To support changes “well-informed” people can make in order to promote a better quality of life for themselves and their children.

**SERVICES PROVIDED:**

1. Provide individual group or community discussions, lectures, and/or workshops.
2. Provide media with Public Service Announcements.
3. Initiate other efforts, i.e.:
  - Public Health Highlights** -- Newspaper column printed in Star Times, Messenger, County Line, Shopper’s Helper, and Hillsboro Sentry Enterprise.
  - Building Blocks Newsletter** -- A bimonthly newsletter written for families having children in licensed day care centers. Topics are health-related items specific to day care children. Newsletter provides age-related injury prevention material and support for “positive” parenting.
  - Immunization Clinic Education Handout** --Monthly general health promotion topics prepared for the age-group interests of those attending our clinics.
  - WIC Newsletter** -- A tri-monthly publication written to inform WIC families of services, resources, and information pertinent to their needs.
  - Wisconsin Well Woman Newsletter:** A quarterly newsletter to management and billing personnel implementing the Wisconsin Well Woman Program.

**WHO IS SERVED:**

Juneau County residents of all ages.

### 2005 Community Education Statistics

<u>Subject</u>	<u># Sessions</u>	<u>Amt. of population Reached</u>	<u># of Media Events</u>
Acute and Communicable Disease	14	803	1
Agency Services	9	552	4
Cancer Prevention/Disease	1	77	0
Dental Health	28	588	1
Environmental Health	0	0	3
Infant and Child Health/Parenting	23	1,059	3
Injury Prevention	21	786	4
Nutrition	7	2,258	2
Tobacco Use Prevention/Cessation	69	2,321	14
Wellness/General Health Promotion	<u>31</u>	<u>2,350</u>	<u>5</u>
<b>TOTAL:</b>	<b>203</b>	<b>10,794</b>	<b>37</b>

**Funding:** County  
Federal and State grant funding

# COMMUNITY HEALTH NEEDS ASSESSMENT

## HEALTH PRIORITY OBJECTIVES

### COMMUNITY HEALTH PRIORITY: TOBACCO USE AND EXPOSURE

**GOAL:** Juneau County residents will have increased access to appropriate and affordable tobacco cessation resources.

**BASELINE:** December, 2002 - One healthcare system has been trained in 5 A's guideline but has not fully implemented 5 A's within healthcare system; evidence-based cessation counseling offered through Health Department/WIC Program, and quarterly at Mile Bluff Medical center; three community residents trained in evidenced-based youth cessation program.

Objectives:	Met	Not Met
By 2005, 15 healthcare providers will have implemented the 5 A's as outlined in the "Treating Tobacco Use and Dependence-Clinical Practice Guidelines."	X	
By 2008, 30 healthcare providers will have implemented the 5 A's as outlined in the "Treating Tobacco Use and Dependence-Clinical Practice Guidelines."	X	
<i>2003-Objective met. As of June 30, 2003, 63 healthcare providers have been trained and are currently implementing the 5A Best-Practice Tobacco Cessation Strategy.</i>		
By 2005, 5 worksites, schools, or community-based organizations will newly offer evidence-based cessation programs.	X	
<i>2003-Objective met. 4 worksites (Parker-Hannifin, United Presbyterian Church, Sand Ridge State Treatment Facility, and Paquette Dental Office) and 5 community-based organizations (Resource: Sue Fabian, Mile Bluff Medical Center) offer evidence-based cessation programs. Both types of these organizations are using the 5A Best-Practice Method for Employees and Clients.</i>		
By 2008, 10 worksites, schools, or community-based organizations will newly offer evidence-based cessation programs.	X	
<i>2003: 9 of the 10 offer evidence-based cessation programs.</i>		
<i>2004: 10 worksites, schools, or community-based organizations offer evidence-based cessation programs</i>		

Tobacco Use and Exposure Continued on next page

## TOBACCO USE AND EXPOSURE CONTINUED

**GOAL:** Juneau County will have decreased secondhand smoke exposure in public places.

**BASELINE:** County and 2 city municipalities have smoke-free building/vehicle policies; three dining establishments (8%) in Juneau County have smoke-free policies; 60% of worksites have smoke-free policies (1998 survey).

Objectives:	Met	Not Met
<p>By 2005, at least 5 new public places or municipalities (cities, villages, and townships) within Juneau County will have adopted or expanded smoke-free buildings and, where possible, vehicle policies.</p> <p><i>2003: The County and 16 of the 23 municipalities have smoke-free buildings. The County and 9 of the 18 municipalities that have vehicles have smoke free vehicles. One new establishment went smoke-free.</i></p> <p><i>2004: Eight new establishments went smoke-free.</i></p>	<b>X</b>	
<p>By 2008, at least 12 new public places or municipalities (cities, villages, and townships) within Juneau County will have adopted or expanded smoke-free buildings and, where possible, vehicle policies.</p> <p><i>2005: Two new establishments went smoke-free.</i></p>		<b>X</b>
<p>By 2005, at least 2 municipalities will have been educated on the dangers of secondhand smoke and how to adopt smoke-free dining policies protecting residents from exposure to secondhand smoke.</p> <p><i>2003: Mauston City Council voted 3 to 2 not to send a Smoke-free Dining Ordinance to the Ordinance Committee to be written.</i></p> <p><i>2004: New Lisbon City Council received education from the Coalition Chairperson.</i></p>	<b>X</b>	
<p>By 2008, at least 4 municipalities will have been educated on the dangers of secondhand smoke and how to adopt smoke-free dining policies protecting residents from exposure to secondhand smoke.</p> <p><i>2005: In process.</i></p>		<b>X</b>

**GOAL:** Decreased percentage of Juneau County youth who will report regular tobacco use.

**BASELINE:** Forty percent of Necedah youth, grades 11 and 12, said they had smoked in the last month. (Juneau County Health Needs Assessment, August 2002).

Objectives:	Met	Not Met
<p>By 2005, 3 school districts in Juneau County will implement annual peer education addressing tobacco use in elementary and middle school classrooms.</p> <p><i>2004: Necedah, Mauston, and Elroy school districts were trained in Youth Peer Education and implemented programs.</i></p> <p><i>2005: In process.</i></p>	<b>X</b>	
<p>By 2008, 5 school districts in Juneau County will implement annual peer education addressing tobacco use in elementary and middle school classrooms.</p>		<b>X</b>
<p>By 2005, 3 school districts within Juneau County will have a minimum of 10 active FACT members. <i>FACT members. (Wonewoc and New Lisbon had only 1-2 FACT members.)</i></p>	<b>X</b>	
<p>By 2008, 5 school districts within Juneau County will have a minimum of 15 active FACT members.</p> <p><i>2005: In process</i></p>		<b>X</b>

**COMMUNITY HEALTH PRIORITY: ACCESS TO PRIMARY CARE AND PREVENTATIVE HEALTH SERVICES**

**GOAL:** Affordable and accessible dental care.

**BASELINE:** 19.5% of Medical Assistance individuals received dental services in Juneau County (July 2000-June 2001).

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By 2005, 25% of Juneau County's Medical Assistance eligible individuals will receive dental services.		<b>X</b>
By 2008, 30% of Juneau County's Medical Assistance eligible individuals will receive dental services.		<b>X</b>
<i>2005: 12.7% of Medical Assistance individuals received dental services in Juneau County (July 2004-June 2005) [2004: 11.9%; 2003: 15.1%]</i>		

**GOAL:** Affordable and accessible dental care

**BASELINE:** There is no regular and consistent sealant program being offered to children with Medical Assistance.

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By 2004, a sealant program initiative will be a regular event in Juneau County. <i>2003: Objective met. UW Children's Hospital initiated the Ronald McDonald Care Mobile Program in Juneau County which provides necessary dental care to underserved children twice a year. In addition, one dental provider hosts "Give Kids a Smile Day" yearly.</i>	<b>X</b>	
By 2008, a system will be in place to provide sealants to 50 Juneau County Medical Assistance children per year. <i>2005: Ronald McDonald Care Mobile, Give Kids a Smile Day, and Dental Sealant Clinic offered diagnostic, restorative and preventative dental services. 71+ MA/Badger Care children were served.</i>	<b>X</b>	

**GOAL:** Affordable and accessible dental care.

**BASELINE:** Juneau County Health Department/schools do not have a fluoride program and only 3 public community water systems have fluoride in Juneau County.

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By 2005, implement a fluoride program for children in Juneau County. <i>2005: A fluoride varnish and fluoride supplement program is available through Juneau County Health Department</i>	<b>X</b>	
By 2008, 4 public community water systems will have fluoride in Juneau County. <i>2003: In process</i>		<b>X</b>

**Access to Primary Care and Preventative Health Services continued on next page**

## ACCESS TO PRIMARY CARE AND PREVENTATIVE HEALTH SERVICES CONTINUED

**GOAL:** Affordable and accessible health care.

**BASELINE:** 1996-2000 - Rate per 1,000 for average preventable hospitalizations for Juneau County was 23.6.

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By 2005, a self-care manual will be distributed to the people of Juneau County. <i>2003: In process of grant review for funding the self-care manual.</i> <i>2004: Grant written but not approved.</i>		<b>X</b>
By 2008, a 20% reduction is seen in preventable hospitalizations. <i>2002: Rate per 1,000 for total preventable hospitalization for Juneau County was 23.3.</i>		<b>X</b>

**GOAL:** Affordable and accessible health care.

**BASELINE:** 2000 - 75% of pregnant women received their prenatal care in the first trimester.

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By January, 2004, an assessment of all Juneau County mothers giving birth in 2003 will be done to determine when the mother sought their first prenatal care visit. <i>2003: Assessment completed.</i> <i>There were 283 births to residents of Juneau County and 52 received care after the first trimester; 82% of the births in 2003 had mothers who received prenatal care in the first trimester.</i> <i>2004: 76% of births in 2004 had mothers receive prenatal care in the first trimester.</i>	<b>X</b>	
By 2005, steps to eliminate the barriers to first trimester prenatal care that are identified in the 2003 assessment will begin implementation. <i>2003: Survey results: Of the 42% returned, reasons listed why prenatal care did not take place in first trimester:</i> <ul style="list-style-type: none"> <li>• Unaware of pregnancy (30%)</li> <li>• Could not afford prenatal care (22%)</li> <li>• Did receive prenatal care in the first trimester (22%)</li> <li>• Preferred to wait (18%)</li> <li>• Provider said to wait (4%)</li> <li>• Other (4%)</li> </ul>		<b>X</b>

Access to Primary Care and Preventative Health Services continued on next page

**ACCESS TO PRIMARY CARE AND PREVENTATIVE HEALTH SERVICES CONTINUED**

**GOAL:** Affordable and accessible health care.

**BASELINE:** 2002 - 100% of Juneau County providers have contracts to provide services to the Wisconsin Well Woman Program (WWWP)

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
Maintain the contacts of 100% of Juneau County providers to provide the services of WWWP. <i>2003: Objective met. 100% of providers offer WWWP.</i>	<b>X</b>	
By 2008, Juneau County demonstrates a decrease in breast cancer mortality rate and cervical cancer morbidity. <i>Baseline: 1993-1997: Breast cancer mortality rate was 20.6 per 100,000 for Juneau County 1999-2002: Breast cancer mortality rate was 24.57 per 100,000 for Juneau County Baseline: 1997: There were 11 cases of cervical cancer and the expected number was 3 for Juneau County. 2001: There were 2 cases of cervical cancer and the expected number was 1 for Juneau County.</i>	<b>X</b>	<b>X</b>

**GOAL:** Affordable and accessible mental health services.

**BASELINE:** No consistent infrastructure is in place for public education and promotion of mental health.

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By 2004, education on a regular basis will be given to the general public on mental health services that already exist. <i>2004: Objective met.</i>	<b>X</b>	
By 2008, Juneau County will reduce expenses associated with increased hospitalizations for mental health. <i>2002: Charge per capita \$65.00 2001: Charge per capita \$65.00 2000: Charge per capita \$63.00</i>		<b>X</b>

**GOAL:** Affordable and accessible mental health services.

**BASELINE:** No consistent infrastructure is in place for professional education and partnerships in addressing mental health in Juneau County.

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By December 2004, provide education to local providers on strategies to assess mental illness and when to refer. <i>2004: Objective met.</i>	<b>X</b>	
By 2008, current and consistent standards of mental health practice are in place in Juneau County. <i>2005: In process.</i>		<b>X</b>

**COMMUNITY HEALTH PRIORITY: SOCIAL/ECONOMIC ISSUES THAT INFLUENCE HEALTH**

**GOAL:** Increase public awareness of social/economic issues that influence Juneau County's high rate of suicide.

**BASELINE:** 1995-1999 – 19 deaths or 16.3 deaths per 100,000.  
1999-2003 – 11 deaths in Juneau County

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By December 30, 2004, an awareness campaign will be broadcast on local cable and radio quarterly. <i>2005: In process.</i>		<b>X</b>
By December 30, 2004, Juneau County will experience a 10% decrease in the number of deaths attributed to suicide. <i>2004: From 1999-2003 there were 11 deaths in Juneau County from suicide</i>	<b>X</b>	

**GOAL:** Increase public awareness of social/economic issues that influence health and high teen birth rate.

**BASELINE:** 1995-1999 – 14% of all Juneau County births were to teens.

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By December 30, 2005, the percentage of births to teens will be reduced by 10%. <i>2000: 14.2% of births to teens in Juneau County.</i> <i>2001: 13.5% of births to teens in Juneau County.</i> <i>2002: 12.42% of births to teens in Juneau County</i>	<b>X</b>	
By December 30, 2008, the number of births to teens will be reduced by 15%. <i>2003: 10.18% of births to teens in Juneau County</i> <i>2004: 10.24% of births to teens in Juneau County</i>	<b>X</b>	

**GOAL:** Increase public awareness of social/economic issues that influence health and lead to an increased child abuse and neglect caseload for Juneau County Human Services Department.

**BASELINE:** The Juneau County Human Services 2000 Annual Report to the County Board reported that the number of child abuse and neglect cases for the department rose 25% between 1998 and 2000.

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By December 30, 2004, an awareness campaign will be broadcast quarterly with tips on child safety and parent attentiveness. <i>2005: In process. Regular parenting articles on a quarterly basis appear in Public Health Highlights.</i>	<b>X</b>	
By December 30, 2008, substantiated incidents of child abuse and neglect will decrease by 10%. <i>2005: In process.</i>		<b>X</b>

**Social/Economic Issues That Influence Health continued on next page**

**SOCIAL/ECONOMIC ISSUES THAT INFLUENCE HEALTH CONTINUED**

**GOAL:** Interact with organizations whose goals include positively affecting low annual per capita personal income and poverty to positively affect the health of the poor in Juneau County.

**BASELINE:** Family Health Survey 1994-1998, reports that 14% of Juneau County residents over age 65 have one or more chronic illness. Labor market participation rates are fifth lowest in the state of Wisconsin and income remains well behind that of the state and the nation.

<b>Objectives:</b>	<b>Met</b>	<b>Not Met</b>
By December 30, 2003, outreach efforts by county economic development groups, the job center, and health programs to offer screening clinics for early intervention of chronic illness. <i>2004: Through use of bulletin boards, cable stations, newsletters and newspapers, outreach provided to citizens of all economic backgrounds on various health screenings.</i>	<b>X</b>	
Reduce incidence of onset of chronic illness through proactive intervention. <i>2005: In process.</i>		<b>X</b>

**WHO IS SERVED:**

Juneau County Residents

**Funding:** County and grants

# WISCONSIN WELL WOMAN PROGRAM

## GOALS:

1. To improve access to preventive health services for low-income, uninsured, or under-insured women.
2. To eliminate preventable death and disability from breast and cervical cancer, heart disease, stroke, diabetes, osteoporosis, depression, and domestic violence, particularly among medically under-served women.

## SERVICES PROVIDED:

1. Reimbursement for health screening, diagnosis, and assessment for hypertension, diabetes, osteoporosis, domestic violence, breast cancer, and cervical cancer.
2. Assuring appropriate tracking and follow-up for women screened through the Wisconsin Well Woman Program (WWWP).
3. Developing a provider network in which women can receive WWWP services.
4. Provide information, education, and outreach programs intended to address known health risks in the general and certain target populations.
5. Case management for WWWP clients which include patient advocacy, identifying resources for financial or other assistance to remove barriers to services, facilitating appropriate referrals, and working with other providers and agencies to resolve pending issues.

## WHO IS SERVED:

- ◆ Women served were ages 35 to 64 with a primary focus on women ages 50 to 64.
- ◆ Household incomes at or below 250% of the federal poverty guidelines.
- ◆ Women with no health insurance or insurance that doesn't cover routine check-ups and screening or unable to pay high deductibles and co-payments.

### 2005 Established Providers for the WWWP Program\*\*

Family Planning Health Services, Inc. Mauston	Hess Memorial Hospital Mauston	Mile Bluff Clinic Mauston
Elroy Family Medical Center Elroy	St. Joseph's Clinic Elroy	New Lisbon Clinic New Lisbon
Necedah Family Medical Clinic Necedah	Wonewoc Gundersen Clinic Wonewoc	St. Joseph's Clinic Wonewoc

\*\*Constitutes 100% participation for Juneau County.



## 2005 Participation

Total active caseload in WWWW .....	172
Total Wisconsin Well Woman Medicaid Clients .....	1
Total Enrollments:	
New .....	49
Re-Enrollments .....	75

## 2005 Screening Results for Breast Cancer

Total number of mammography screenings .....	84
Total number of clinical breast exams .....	101
Women needing further follow-up .....	18
Total number of breast ultrasounds .....	5
Total number of diagnostic mammograms .....	14
Total number of fine needle aspirations, biopsies, or lumpectomies .....	3
Total number of surgical consultations .....	2
Of the women who received follow-up, those diagnosed with breast cancer .....	0

## 2005 Screening Results for Cervical Cancer

Total number of pap/pelvic screenings .....	87
Women needing further follow-up .....	5
Total number of colposcopies .....	2
Of the women who received follow-up, those diagnosed with cervical cancer or precancerous conditions .....	1

## 2005 Expanded Services Results

Total number of expanded service screenings .....	65
Women requiring hypertension follow-up .....	14
Women requiring dyslipidemia follow-up .....	33
Women requiring diabetes follow-up .....	9
Women requiring osteoporosis follow-up .....	22

**Funding:** The U.S. Centers for Disease Control and Prevention (CDC).  
The National Breast and Cervical Cancer Early Detection Program (NBCCEDP) provides  
breast and cervical cancer screening services.  
Additional funding by the State of Wisconsin provides other women's health screenings.

# TOBACCO-FREE COALITION

**GOAL:** The Juneau County Tobacco-Free Coalition was established in April 1998 in an effort to promote a healthier and cleaner Juneau County. The mission of the Juneau County Tobacco-Free Coalition is to support the efforts of the Department of Health and Family Services by aggressively working to eliminate the dangers of tobacco use and exposure through partnerships with our community members.

## SERVICES PROVIDED:

1. Act as a resource for local businesses interested in implementing tobacco-free policies.
2. Provide display materials at local events including Juneau County Fair, Relay for Life, World No Tobacco Day, Kick Butts Day, Great American Smokeout, and Child Development Days.
3. Work with schools to increase anti-tobacco messages to students, faculty, and administration.
4. Work with local media to promote dangers of tobacco use and exposure.
5. Advocate for those affected by secondhand smoke.
6. Track local level data regarding tobacco use by pregnant women and adults.
7. Develop a strong and active coalition with a variety of community representatives.
8. Provide tobacco retailers with the education to prevent the illegal sales of tobacco to minors.
9. Support and assist in organizing youth-based activities that allow for youth development and empowerment.
10. Provide educational presentations and materials on a variety of tobacco issues to day cares, community service organizations, employees, and the general community.

## WHO IS SERVED:

Residents of Juneau County.



## Wisconsin Tobacco Control Program Information

The purpose of the Wisconsin Tobacco Control Program is to reduce the leading cause of chronic disease - tobacco use. Tobacco use, particularly smoking, is known as a major risk factor for a host of diseases and illness, ranging from heart disease to lung cancer, from low back pain to impotence. Nonsmokers, especially children and fetuses, are also vulnerable to the deleterious effects of second-hand tobacco smoke.

The Tobacco Control Program coordinates a comprehensive, statewide effort with multiple partnerships at the local, state, and national level.

The primary goals are:

- \* Eliminate exposure to environmental tobacco smoke
- \* Prevent tobacco use initiation among youth
- \* Promote tobacco use cessation among adults and youth
- \* Identify and eliminate disparities among population groups with high tobacco use
- \* Educate the community on asthma triggers and how tobacco affects those with asthma

## **Juneau County Tobacco-Free Coalition**

- Provided education to numerous audiences and age levels on the dangers of secondhand smoke.
- Promoted the Wisconsin Tobacco Quit Line via newspapers, community events, and personal contacts.
- Promoted the Fax-to-Referral Program as a service offered by the Juneau County Health Department in partnership with the Wisconsin Tobacco Quit Line.
- Provided support to First Breath clients by having a baby shower to allow them an opportunity to meet other women working toward the same goal of quitting smoking.
- Continued our partnership with Mile Bluff Medical Center in offering the First Breath Program to all pregnant women in Juneau County who desire to quit smoking.
- Supported CAFÉ (Clean Air For Everyone) in their ordinance work by educating community members and policy makers on the dangers of secondhand smoke.
- Promoted and engaged in countywide activities supporting Relay for Life, Kick Butt's Day, World No Tobacco Day, Great American Smokeout, Juneau County Fair, community health fairs, local programs, and worksite programs.
- Provided training for Youth Peer Education and FACT (Fighting Against Corporate Tobacco) and empowered them to engage in several community activities.
- Assisted the Community Needs Assessment Committee in working toward achieving their goals and objectives for 2005 and 2008.

### **OVERALL IMPACT OF TOBACCO PREVENTION AND CONTROL IN JUNEAU COUNTY**

- \* From 2002 to 2005, there was a 99.25% reduction in the sale of tobacco to minors in Juneau County. Governor Doyle issued a Certificate of Commendation for this achievement.
- \* The 2004 Wisconsin Youth Risk Behavior Survey reported there was a reduction in tobacco use among youth. It dropped to 24% in 2004 (from 33% in 2001).
- \* FACT (Fighting Against Corporate Tobacco) is a youth prevention program that encourages youth to engage in anti-tobacco behavior. There are currently about 70 youth actively involved; seven of these youth have admitted they quit using tobacco. There were 25 new FACT members in Juneau County in 2005.
- \* In Juneau County, 30 callers utilized the Wisconsin Tobacco Quit Line saving Wisconsin about \$48,690 (30 x \$1,623) in healthcare costs.
- \* Eighteen women participated in the First Breath Program resulting in a projected savings to Medicaid of approximately \$22,932 (18 x \$1,274).
- \* Eleven workplaces have adopted new or expanded smoke-free workplace policies to reduce their financial burden caused by tobacco use and exposure.
- \* Sand Ridge State Treatment Center and Mauston Park Oasis adopted comprehensive smoke-free workplace policies.
- \* FACT youth were highlighted on "Let's Talk Central Wisconsin," a talk show that airs largely in the centrally located counties. They discussed how youth in Juneau County are targeted by tobacco companies.
- \* Five community-based organizations and educational institutions have agreed to consistently promote the Quit Line.
- \* The Juneau County Tobacco-Free Coalition partnered with the Juneau County Messenger to bring an article series, "5 Weeks to Freedom," to readers in Juneau County. It was a success.

**Funding:** Indoor Air Quality (IAQ) Grant  
Department of Health and Family Services  
Fight Against Corporate Tobacco (FACT) Mini-Grant Program  
First Breath Grant

## ENVIRONMENTAL HEALTH

### RABIES PREVENTION CONTROL

**GOAL:** The Juneau County Health Department and the local county law officers have developed an effective local Rabies Prevention Control Program. The goals are as follow:

1. Provide a uniform county-wide response to animal bite complaints.
2. Prevent human rabies by eliminating rabid animals.
3. Encourage exposed persons to receive proper wound treatment and appropriate passive and active immunizations.

**SERVICES PROVIDED:**

1. Assessment of individual bitten to see if proper wound care and, if needed, appropriate vaccination given.
2. Contact all pet owners and inform them of their responsibilities regarding follow-up management of their animal.
3. Report any noncompliance to local law officials.
4. Coordinate and communicate with the exposed individual's physician on the status of the animal, current protocol of the State Lab of Hygiene, and the epidemiology follow-up.
5. Coordinate follow-up with the local veterinarian, law enforcement officials and, if needed, the State Epidemiologist.
6. Provide public education on rabies prevention.

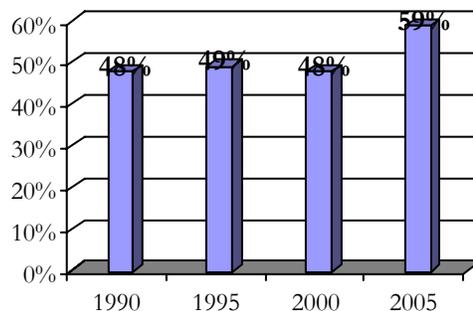
**WHO IS SERVED:**

Residents as appropriate.

**2005 Rabies Control Statistics**

Number of animal bite complaints .....	74
Number of contact visits to complete follow-up .....	286

**Percentage of Animals with Current Rabies Vaccinations at the time of Bite**



**Funding:** County

## LEAD PROGRAM

**GOAL:** Provide screening, education, and technical support in Juneau County regarding the health hazards of lead, with special emphasis on residents with children under the age of six years.

### SERVICES PROVIDED:

1. Perform blood lead testing on children up to age six years.
2. Educate families with a child who demonstrates an elevated reading. This education discusses the symptoms, sources, effects, and prevention strategies of lead poisoning.
3. If applicable, initiate an environmental assessment of a child's home with lab analysis of paint, soil, and/or water. Information and resources for cleanup and abatement will be provided as needed.
4. Provide lead education and information concerning the hazards of lead-based paint to all citizens of Juneau County.
5. Verification and sampling of questionable materials which may contain lead including paint chip sampling, XRF testing, and dust wipe evaluation.
6. Analyze surveillance and other data to identify exposure patterns and high-risk populations.
7. Coordinate prevention activities with other pertinent environmental, health, and housing agencies.

### WHO IS SERVED:

Citizens of Juneau County with a target population of children under six years of age and their families.

### 2005 Childhood Lead Screening Results

<u>Blood Lead Level (ug/dL)</u>	<u>Number of Children</u>	<u>Follow-up</u>
≤9	266	Health education* Recheck as appropriate Copy to physician
10-14	4	Health education* Environmental health assessment (If warranted)**
15-19	1	Health education* Environmental health evaluation and assessment** Confirm results Recheck in 3-4 months Refer to physician

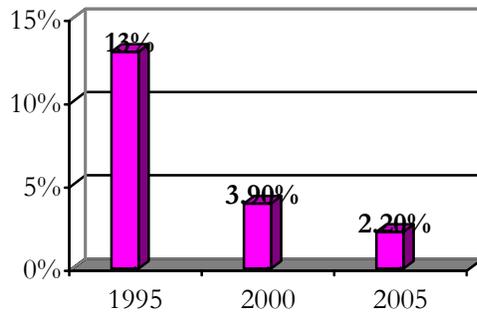
(Continued on next page)

**(Childhood Lead Screening Results Continued)**

20-28	1	Health education* Environmental health assessment** Confirm results Recheck in 3-4 months Refer to physician
>29	0	Health education* Environmental health assessment**
Insufficient specimen	<u>1</u>	
<b>Total Tests:</b>	<b>273</b>	

\* Health education consists of a family completing an environmental questionnaire and information as to possible source of lead exposure. Education on the symptoms, sources, effects, and prevention strategies of lead poisoning are reviewed with the child's family.

\*\*Environmental health evaluation and assessment consists of a review of possible environmental sources of blood lead contamination with the child's family. A home inspection by an environmental health specialist is made to collect samples and perform analysis on paint, soil, and water sources. Information and resources are given for clean up and abatement.



**Percentage of Children with Elevated Blood Lead Levels Through Juneau County Health Department Screening Program.**

**2005 Statistics of Environmental Health Specialist**

Juneau County lead problems .....	32
Contacts relating to lead .....	111
Home lead Assessments .....	12

**Funding:** Division of Public Health Prevention Block Grant  
State of Wisconsin Medical Assistance Program  
County

# HUMAN HEALTH HAZARD ABATEMENT

**GOAL:** Assessment and abatement of environmental concerns, utilizing the Wisconsin State Statutes and Juneau County's Ordinance, "Abating Public Nuisances Affecting the Public Health."

## SERVICES PROVIDED:

1. Enforce Juneau County's ordinance, "Abating Public Nuisances Affecting the Public Health," and the Wisconsin State Statutes, by clarifying and working with individuals and families on human health hazards. (Typical nuisance complaints center around housing, solid waste, sewage, animal, and vector concerns.)
2. Investigate environmental health hazards, i.e. radiation protection, asbestos, air and water quality, occupational health, and hazardous materials.
3. Develop protocols and/or ordinances as needed describing who takes what action on specific incidents.
4. Educate the public on ways to decrease environmental hazards.

## WHO IS SERVED:

Juneau County residents.

### Environmental Health Hazards Investigated

	<u>Problems</u>	<u>Contacts</u>
Air quality	42	122
Asbestos/Residential	16	41
Lead hazards	32	111
Radiation Hazards	34	76
Water quality	<u>228</u>	<u>483</u>
<b>TOTAL:</b>	<b>352</b>	<b>833</b>

### Public Health Nuisances Investigated

	<u>Problems</u>	<u>Contacts</u>
Housing	81	162
Sewage	11	28
Solid waste	82	166
Other: insects, rodents, animal problems, and vectors	<u>31</u>	<u>72</u>
<b>TOTAL:</b>	<b>205</b>	<b>428</b>

**Funding:** Prevention Block Grant, Division of Public Health  
County

# RADON AWARENESS/TESTING PROGRAM

**GOAL:** To advance public awareness of radon and evaluate the scope of our local radon problems.

## SERVICES PROVIDED:

1. Offer radon-testing kits to residents at low cost.
2. Provide media coverage of radon to promote awareness of radon and the effects of radon exposure.
3. Provide educational follow-up on all radon testing.

## WHO IS SERVED:

Families concerned or wanting a radon level evaluation of their home environment.

### Radon Sampling

Number Below 4-10pCi/L 22	Exposures in this range are considered average or slightly above average for residential structures. Although exposures in this range do present some risk of lung cancer, reductions of this level may be difficult.
Number Below 11-19pCi/L 2	Exposures in this range are considered above average for residential structures. Action should be taken to lower levels to about 4pCi/L or below.
Number Greater 20pCi/L 0	Exposures in this range are considered greatly above the average for residential structures. Action should be taken to reduce levels within a few months after confirmation of a long-term result.
24	<b>Total Samplings</b>

**Funding:** Prevention Block Grant, Division of Public Health  
Environmental Protective Agency (EPA)  
County

# ASBESTOS PROGRAM

Management of asbestos containing material (ACM) depends on whether it is friable or non-friable. Friable means that it can be crumbled to a powder by hand pressure. Common types of friable ACM include pipe insulation, sprayed-on soundproofing, and boiler insulation.

Non-friable asbestos is categorized into Class I and Class II. Class I includes packings, gaskets, resilient floor tile, asphalt roofing, ceiling tiles, etc. Class II includes rigid exterior siding (transite cement board siding) and is generally not pliable and breaks by fracturing rather than tearing.

Under aggressive conditions, Class I and Class II asbestos may become friable, so it is important that correct management and disposal procedures are put in place.

**GOAL:** Educate the public on proper identification and handling of asbestos materials. To serve as a resource for proper handling technique, maintain listings of certified asbestos contractors, aid in asbestos identification and sampling. To verify by post-abatement inspection that renovation and demolition work is completed in accordance with Chapter NR 447 of the Wisconsin Administrative Code.

## SERVICES PROVIDED:

1. Provide education and information to the citizens of Juneau County relating to asbestos management.
2. Verification and sampling of questionable materials that may contain asbestos.
3. Contractor verification on renovation and demolition for the Department of Natural Resources under Chapter NR 447 of the Wisconsin Administrative Code.

## WHO IS SERVED:

Juneau County residents.

## Program Statistics

Juneau County asbestos problems .....	31
Contacts relating to asbestos .....	72
DNR contractor certification inspections .....	6

**Funding:** Department of Natural Resources  
Preventive Block Grant, Division of Public Health  
County

# WISCONSIN DEPARTMENT OF NATURAL RESOURCES (DNR) AIR MANAGEMENT PROGRAM

Waste burning generates a variety of toxic chemicals and releases them into the environment where human exposures can readily occur.

Chapter NR 429, Wisconsin Administrative Code, prohibits the open burning of wet combustible rubbish, garbage, asphalt, oily substances, plastics, or rubber products. Chapter NR 500 or NR 590, Wisconsin Administrative Code, prohibits the use of open burning as a form of waste disposal for commercial business. All wastes must be recycled where possible or landfilled in a Wisconsin Department of Natural Resources licensed landfill facility.

**GOAL:** Educate the public on proper waste disposal. To serve as a resource for information and educational materials relating to air quality and the hazards of open burning. To verify compliance with Chapter 429, Wisconsin Administrative Code. To educate the public on the health and environmental effects of open burning.

**SERVICES PROVIDED:**

1. Provide education and information to the citizens of Juneau County relating to the Air Management Program.
2. Verification and follow-up on open burning violations.

**WHO IS SERVED:**

Juneau County residents.

**Program Statistics**

Juneau County problems .....	18
Contacts related to open burning .....	37

**Funding:** Department of Natural Resources  
Prevention Block Grant, Division of Public Health  
County

# TATTOO AND PIERCING

Tattooing and body piercing present a significant health hazard to the public. HFS 173.01 has been promulgated for the purpose of regulating tattooists and body piercing establishments in order to protect public health and safety.

Tattooing is the process where pigments are inserted under the skin of a person by pricking with a needle or otherwise so as to produce an indelible mark or figure through the skin.

Body piercing means perforating a human body part or tissue, except an ear, and placing a foreign object in the perforation to prevent the perforation from closing.

**GOAL:** Educate the public regarding the necessity for proper sanitation and regulations of the tattoo and piercing industry. To verify compliance with Chapter HFS 173 by all licensed tattoo and piercing establishments.

## SERVICES PROVIDED:

1. Provide education and information to the citizens of Juneau County regarding the practice of tattooing and piercing.
2. Verification inspections and investigations to assure tattoo and piercing establishments conform to Chapter HFS 173 and good public health practices are maintained.

## WHO IS SERVED:

Juneau County residents.

### Program Statistics

Tattoo/Piercing initial contacts .....	6
Follow-up contacts .....	8
Establishments inspections .....	1

### Tattoo Ordinance

On October 20, 1998, the County Board of Supervisors adopted Ordinance #98-01, creating a local agent enforcement program for regulation of tattooing and body piercing. The Board of Health was the sponsor of the ordinance.

**Funding:** License fees

# TRANSIENT NON-COMMUNITY WATER SUPPLY PROGRAM

**GOAL:** To detect construction, location, maintenance, and operational deficiencies before unsafe conditions occur.

**SERVICES PROVIDED:**

1. Pursuant to Wis. Stats. 280, provide yearly sampling of all transient non-community water systems for bacteria and nitrates. New wells are tested for nitrite on a one-time basis.
2. A Sanitary Survey is completed on 20% of all transient non-community systems to ensure compliance with NR 812 code requirements.

**WHO IS SERVED:**

Juneau County residents.

### 2005 Program Statistics

Number of Sampled Transient Non-Community Systems

Juneau County Residents	
Inventoried Systems .....	87
New Well System Sampling .....	7
Five-Year Sanitary Surveys completed .....	18

**Funding:** Department of Natural Resources

# LIMITED AGENT AGREEMENT

**GOAL:** To assure safe and sanitary facilities and Category I food products for the general public.

**SERVICES PROVIDED:**

The Limited Agent Program inspects annually the following facilities designated by the Department of Health and Family Services by the authority of SS 254 and HFS 178, 195, 196, and 198, Wis. Administrative Code.

1. Campgrounds, HFS 178
2. Hotels, Motels, HFS 195
3. Tourist Rooming Houses, HFS 195
4. Pre-packaged Food Establishments, Vending Machines, and Vending Equipment Storage, HFS 198
5. Category I Restaurants, HFS 196

**WHO IS SERVED:**

Juneau County residents.

### 2005 Program Statistics

Juneau County Facilities Inspected ..... 50

**Funding:** Health and Family Services

# **PUBLIC HEALTH PREPAREDNESS AND RESPONSE TO BIOTERRORISM**

**GOAL:** Enhance Juneau County's preparedness and ability to respond to bioterrorism events and other public health emergencies.

## **SERVICES PROVIDED:**

1. Regional Public Health Preparedness Plan between Adams, Columbia, Juneau, Marquette, and Sauk Counties (known as the BRAT Consortium) to meet each county's readiness and response needs in the event of a public health disaster or incident of bioterrorism that overwhelms the public health resources of this county.
2. Interim Strategic National Stockpile Plan adopted by the BRAT Consortium counties as a strategy to purchase, store, and distribute pharmaceuticals to hospitals and the health department for prophylaxis and/or post-exposure treatment of first responders, healthcare workers, and their families in response to an act of Bioterrorism or pandemic influenza.
3. Training opportunities for public health staff include Health Alert Network training, Haz Mat awareness, Disaster Preparedness for nurses, CDC Principles of Epidemiology, Biostatistics and Epidemiology, and Mass Vaccination Clinics. The BRAT physician members received Advanced Life Support Haz Mat training. Tabletop and functional exercises are conducted with community partners including emergency management, law enforcement, EMS, hospital, and local health professionals.
4. In 2004, Wisconsin Act 186 was enacted. This statute related to intrastate mutual aid, creation of a Public Health Council, the required use of incident command system in an emergency and exemption from liability during a state of emergency.
5. County Pandemic Plan developed in accordance with CDC Influenza Preparedness Guidelines. The county plan integrates with the Wisconsin Pandemic Plan and is designed to control the spread of influenza through surveillance and vaccine administration at the county level.
6. County Mass Vaccination Clinic Plan designed to provide prophylactic medication/vaccination in the event of a pandemic influenza or exposure to bioterrorist agent (i.e. small pox, anthrax, etc.). The goal is to provide prophylactic medication to the entire county in 48 hours operating under the incident command structure in accordance with Juneau County EOP during a confirmed public health emergency.

## **WHO IS SERVED:**

Juneau County residents.

**Funding:** Federal grant through the Homeland Security Department

## NATIONAL PUBLIC HEALTH WEEK

This year's theme for National Public Health Week was ***EMPOWERING AMERICANS TO LIVE STRONGER, LONGER***. Encouraging individuals and their families, as well as communities, to take preventive actions to keep aging Americans strong and healthy and promoting the three Ps for adding more healthy years to life:

1. Prevent health problems by practicing healthy living
2. Protect your health through early detection and screening
3. Plan for managing your health that will promote a high quality of life in later years

The Juneau County Health Department sponsored a walking challenge to educate employees on the benefits of a regular walking program, and to encourage employees to make walking a regular habit. Employees formed teams of four and paid a fee of \$5.00 for each member. The fee was used to pay for a pedometer and a grand prize to be awarded to the team with the most steps. The event kicked off on March 7 and ran for four weeks. During that time team members recorded the number of steps walked each day. Employees were encouraged to walk 10,000 steps per day. The winning team was 'Mr. Clean' with a grand total of 1,939,586 steps!

During the month of March, several employees began using their break time to add a few steps to their pedometer. Event coordinator, Jennifer Froh, says that she hopes that everyone will continue their walking program even though the contest has ended.

A total of 25 teams (100 people) registering for the event testifies to the employees' interest in healthy living. Of course a little friendly competition is always enjoyed too!

### HEALTH DEPARTMENT SPONSORS EMPLOYEE WALKING CHALLENGE



Jennifer Froh awards the traveling trophy to the 'Mr. Clean' team. The team also received a grand prize of \$100.00 for their effort. Pictured (L to R) Randy Boehm, Bill Korner, Ray Senzig. Missing from the picture is Steve Meyers.



Employees enjoy a brown bag lunch at the 'Walking Challenge' award ceremony.

## PARTNERS IN PUBLIC HEALTH AWARD

The Juneau County Health Department has partnered with many community agencies to provide programs to improve the health of Juneau County residents. On April 19, 2005, at the monthly Juneau County Board of Supervisors meeting, the Health Department presented a Partners In Public Health Award to honor one such partner. Mary Young from the Southern Regional Office presented the award to a recipient that had made outstanding contributions to the health priorities of Juneau County.

**Christopher M. Kania, D.D.S.** was commended for his commitment to providing dental access to all children including Medical Assistance and Badger Care children.



Pictured are Christopher Kania D.D.S., and Mary Young from the Southern Regional Office.



## PUBLIC HEALTH LEVEL II CERTIFICATION.



On June 22, 2005, the Juneau County Health Department was formally reviewed by the Wisconsin Department of Health and Family Services (DHFS), Division of Public Health. It was determined that the Juneau County Health Department met the requirements and was so designated as Level II in accordance with HFS 140.07(4). In October 2005, members of the Juneau County Health Board accepted a plaque from DHFS Secretary, Helene Nelson, for their Public Health Level II Certification. According to Secretary Nelson, Public Health Level II Certificates are awarded only to local public health units that prove an advanced level of comprehensive professional public health services to the communities they serve.

Shown accepting the plaque are: Kathy Noe, Health Board member; Tom Brounacker, Health Board member, Barb Theis, Health Officer; Secretary Helene Nelson; Margaret Marchetti, Health Board Chairperson; Joan Koscal, Health Board member.